

Abstract of the Disclosure:

A highly heat-resistant laminated component for a fusion reactor has at least of a plasma-facing area made of tungsten or a tungsten alloy, a heat-dissipating area of copper or a copper alloy with a mean grain size of more than 100  $\mu\text{m}$ , and an interlayer of a refractory metal-copper-composite. The refractory metal-copper-composite has a macroscopically uniform copper and refractory-metal concentration progression and a refractory metal concentration of between 10 vol.% and 40 vol.% over its entire thickness.

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